

GP/2643

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

March 19, 2002  
Date

Linda M. Hykes  
Linda M. Hykes

#3  
4/3/02  
MB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Herman Chien  
Application No. : 09/665,780  
Filed : September 20, 2000  
For : SUBSCRIPTION-BASED BILLING METHODS AND SYSTEMS  
FOR SHARED NETWORK MODEM POOLS

Art Unit : 2643  
Docket No. : 101948058US  
Date : March 15, 2002

Commissioner for Patents  
Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

In the matter of the above-identified application, I, Kathleen J. Buckley, declare that I am the Assistant Secretary of AT&T Wireless Services, Inc., the assignee of the entire interest. Documentary evidence of chain of title from the original owners to AT&T Wireless Services, Inc. has been filed with and recorded by the United States Patent Office at Reel 011155, Frame 0295. The evidentiary documents referred to in the instant Revocation and Substitute Power of Attorney have been reviewed by the undersigned, and it is certified that, to the best of Kathleen J. Buckley's knowledge and belief, title is in AT&T Wireless Services, Inc. I hereby revoke all powers of attorney heretofore given and appoint JERRY A. RIEDINGER, Registration No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; MICHAEL D.

BROADDUS, Registration No. 41,637; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; JAMES A.D. WHITE, Registration No. 43,985; EDWARD S. HOTCHKISS, Registration No. 33,904; JAMES NICKELSON, Registration No. 46,140; MARK A. THOMAS, Registration No. 37,953; BRETON A. BOCCHIERI, Registration No. 31,739; BARBARA B. COURTNEY, Registration No. 42,442; PETER J. DEHLINGER, Registration No. 28,006; LEE ANN GORTHEY, Registration No. 37,337; RICHARD L. GREGORY, Registration No. 42,607; LINDA R. JUDGE, Registration No. 42,702; MICHAEL MARTENSEN, Registration No. 46,901; JUDY M. MOHR, Registration No. 38,563; and LARRY THROWER, Registration No. 47,994, all of Perkins Coie LLP, and JEROLD J. GNUSCHKE, Registration No. 42588, and KATHLEEN J. BUCKLEY, Registration No. 40,539, both of AT&T Wireless Services, Inc., as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all correspondence to Customer Number 30083.

Bar Code:



30083

PATENT TRADEMARK OFFICE

AT&T Wireless Services, Inc.

Date

3/15/2002

Kathleen J. Buckley  
Assistant Secretary



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JMN  
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DECEMBER 08, 2001

PTAS

AT&T CORP.  
SAMUEL H. DWORETSKY  
P.O. BOX 4110  
MIDDLETOWN, NJ 07748-4110



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT Technology Center 2600

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-303-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/20/2000

REEL/FRAME: 011155/0295  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CHIEN, HERMAN

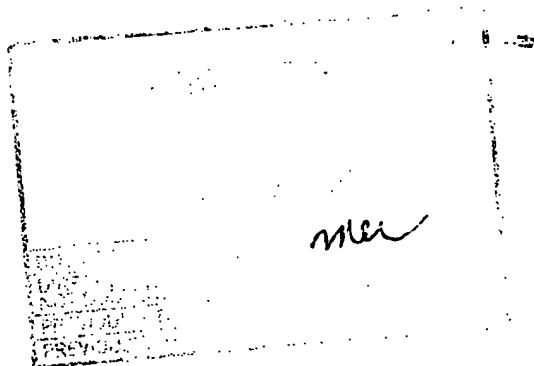
DOC DATE: 09/12/2000

ASSIGNEE:  
AT&T WIRELESS SERVICES, INC.  
7277 164TH AVENUE NE  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09665780  
PATENT NUMBER:

FILING DATE: 09/20/2000  
ISSUE DATE:

SONYA JOHNSON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



Docket Number: 1999-0804

10-18-2000

U.S. Department of Commerce  
Patent and Trademark Office

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09/665780

10650 U.S. PTO  
09/665780  
09/20/00

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Name (line 1)	Chien, Herman	Execution Date
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		09/12/2000

## Second Party

Name (line 1)		Execution Date
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## Receiving Party

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Name (line 1)	AT&T Wireless Services, Inc.	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)	7277 164th Avenue NE	
Address (line 2)	Redmond, Washington 98052	
Address (line 3)	United States of America	
	City, State/Country Zip Code	

## Domestic Representative Name and Address

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 Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

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ber:

1999-0804

Page 2

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**PATENT**JCSB U.S. PTO  
09/65710  
09/30/00**CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

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or ☒ Correspondence address

<b>NAME</b>	Samuel H. Dworesky				
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110				
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey	<b>ZIP CODE</b>	07748-4110
<b>COUNTRY</b>	United States of America			<b>FAX</b>	732-368-6932

**Pages** Enter the total number of pages of the attached conveyance document # 4  
including any attachments

**Application Number(s) or Patent Number(s)** ☐ Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

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If this document is being filed with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
09 12 2000

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

**Number of Properties**

Enter the total number of properties involved. # 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment :

Enclosed ☐ Deposit Account ☒

Deposit Account

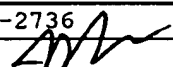
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Deposit Account Number: 01-2745

Authorization to charge additional fees: ☒ Yes ☐ No

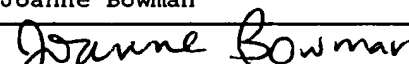
**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<b>NAME</b>	Jeffrey M Navon		
<b>TELEPHONE</b>	908-221-2736		
<b>SIGNATURE</b>		<b>DATE</b>	9/20/00

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

<b>Type or Printed Name</b>	Joanne Bowman		
<b>Signature</b>		<b>Date</b>	9/20/00

SEND TO: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

**ASSIGNMENT AND AGREEMENT**

For value received, each of the undersigned, Herman Chien of Redmond in the County of King County and State of Washington, hereby sells, assigns and transfers to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164th Avenue NE, Redmond, Washington 98052, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**Subscription-Based Billing Methods and Systems for Shared Network Modem Pools**

described in an application for Letters Patent for the United States of America,

☒ for which an application for a United States Patent was executed on 9/12/2000

☐ for which an application for a United States Patent was filed on \_\_\_\_\_ Application Number \_\_\_\_\_,

and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize AT&T Wireless Services, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Wireless Services, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Herman Chien  
Herman Chien

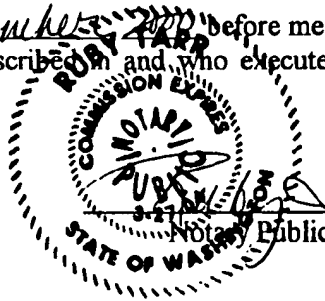
Date: Sep 13 2000

United States of America )

State of Washington ) ss.:

County of KING )

On this 13<sup>th</sup> day of September, 2000, before me personally came Herman Chien, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110